

Application No. 10/789,088
Reply to Office Action of August 9, 2005

Docket No.: NY-KIT 367-US

AMENDMENTS TO THE CLAIMS

- 1-6. (Canceled)
7. (New) A light source unit comprising:
- a printed circuit board;
 - a wiring land formed on said printed circuit board;
 - a light-emitting diode (LED) element surface-mounted on said printed circuit board;
 - a bonding wire connecting between said LED element and said wiring land; and
 - a reflector unit mounted on said printed circuit board to surround said LED element, said reflector unit comprising:
 - a rigid frame member; and
 - a reflector connected with an inner side of said frame member and supported to said frame member, said reflector being arranged between said LED element and said wiring land for directing a beam emitted from said LED element toward an object to be illuminated.
8. (New) The light source unit of claim 7, wherein said frame member is rigidly formed in unison with said reflector.
9. (New) The light source unit of claim 8, wherein said frame member comprises a rectangular frame member having long-side portions and short-side portions.
10. (New) The light source unit of claim 8, wherein said wiring land is laid at an area between said reflector and said frame member.
11. (New) The light source unit of claim 10, wherein said bonding wire is laid to leap over said reflector.

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12. (New) The light source unit of claim 10, wherein said reflector comprises a relay land formed on a top face thereof and said bonding wire is laid via said relay land.
13. (New) The light source unit of claim 7, wherein the light source unit comprises a plurality of said LED elements arranged to form an LED array; and wherein said reflector extends along said LED array.
14. (New) The light source unit of claim 13, wherein the light source unit is for use in a color film scanner and comprises a plurality of said LED arrays for red, blue and green colors.